

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

1 Claim 5 (currently amended): A hierarchically-structured
2 personal agent system within a computer system, the personal
3 agent system comprising:

4 a personal ~~agentassistant~~ sub-system having a plurality
5 of personal ~~agentsassistants~~, each one of said personal
6 ~~agentsassistants~~ being arranged to perform tasks for ~~only~~
7 one different user in a plurality of users~~singl~~ individual
8 ~~user~~;

9 at least one service agent sub-system comprising a
10 plurality of personal service agents, each one of said
11 personal service agents being arranged for carrying out a
12 specific sub-task for an associated one of said personal
13 ~~agentsassistants~~ and for only the associated one of said
14 users who is served by said associated one personal
15 assistant; and

16 a coordinating sub-system comprising at least one
17 coordination processor for mutual coordination of actions of
18 said personal service agents for different ones of the
19 users;

20 wherein, in order to ~~controlrestrict~~ flow of user
21 information ~~amongst all the personal agents within the~~
22 personal agent system, said one user only communicates with
23 said one of the personal assistants, the personal

24 ~~agentsassistants~~ for different ones of the users ~~only~~
25 communicate ~~with each other~~ through their corresponding ones
26 of the personal service agents, and the personal service
27 agents associated with all of the personal ~~agentsassistants~~
28 ~~only~~ communicate amongst themselves through the coordinating
29 sub-system.

1 Claim 6 (currently amended): The personal agent system
2 according to claim 5 further comprising a central control
3 unit having addresses of said personal ~~agentsassistants~~,
4 said personal service agents and the ~~coordination~~
5 ~~processorprocessing part~~ and arranged for connecting each
6 one of the users to his own corresponding one of the
7 personal ~~agentsassistants~~.

1 Claim 7 (currently amended): The personal agent system
2 according to claim 5 wherein said one personal
3 ~~agentassistant~~ comprises means for adjusting said one
4 personal ~~agentassistant~~ to behavior of said one user.

1 Claim 8 (currently amended): The personal agent system
2 according to claim 5 wherein ~~said one~~each one of the
3 personal service ~~agentagents~~ comprises means for adjusting
4 said one personal service agent to behavior of said one
5 user.